

## EAST Search History

| Ref # | Hits  | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|-----------------|------------------|---------|------------------|
| L1    | 2     | (input/output or I/O) adj module and "multiple description" and feedback and decod\$3                       | US-PGPUB; USPAT | OR               | ON      | 2007/05/22 08:31 |
| L2    | 5     | (input/output or I/O) and "multiple description" and feedback and decod\$3                                  | US-PGPUB; USPAT | OR               | ON      | 2007/05/22 09:12 |
| L3    | 5     | (input/output or I/O) and "multiple description" and feedback and decod\$3 with "error concealer"           | US-PGPUB; USPAT | OR               | ON      | 2007/05/22 08:41 |
| L4    | 3     | (input/output or I/O) and "multiple description" and feedback and decod\$3 with (error adj conceal\$4)      | US-PGPUB; USPAT | OR               | ON      | 2007/05/22 08:45 |
| L5    | 305   | decod\$3 and (error adj conceal\$4) and "packet loss"   | US-PGPUB; USPAT | OR               | ON      | 2007/05/22 08:47 |
| L6    | 54    | (input/output or I/O) and decod\$3 and (error adj conceal\$4) and "packet loss"                             | US-PGPUB; USPAT | OR               | ON      | 2007/05/22 08:48 |
| L7    | 12    | (input/output or I/O) and decod\$3 and (error adj conceal\$4) and "packet loss" and feedback                | US-PGPUB; USPAT | OR               | ON      | 2007/05/22 08:54 |
| L8    | 81    | (input/output or I/O) and decod\$3 and acknowledg\$4 and "packet loss" and feedback                         | US-PGPUB; USPAT | OR               | ON      | 2007/05/22 09:24 |
| L9    | 2     | (input/output or I/O) adj module and decod\$3 and acknowledg\$4 and "packet loss" and feedback              | US-PGPUB; USPAT | OR               | ON      | 2007/05/22 08:56 |
| L10   | 38    | (input/output or I/O) and decod\$3 and acknowledg\$4 and "packet loss" and feedback and "transmission path" | US-PGPUB; USPAT | OR               | ON      | 2007/05/22 08:57 |
| L11   | 2     | (input/output or I/O) and "multiple description" and feedback and decod\$3 and acknowledg\$4                | US-PGPUB; USPAT | OR               | ON      | 2007/05/22 09:15 |
| L12   | 25413 | (input/output or I/O) and acknowledg\$4   | US-PGPUB; USPAT | OR               | ON      | 2007/05/22 09:21 |
| L13   | 0     | (input/output or I/O) with decod\$3 with acknowledg\$4 with "packet loss" with feedback                     | US-PGPUB; USPAT | OR               | ON      | 2007/05/22 09:17 |
| L14   | 0     | (input/output or I/O) same decod\$3 same acknowledg\$4 same "packet loss" same feedback                     | US-PGPUB; USPAT | OR               | ON      | 2007/05/22 09:18 |
| L15   | 7     | (input/output or I/O) same acknowledg\$4 and decod\$3 and "packet loss" and feedback                        | US-PGPUB; USPAT | OR               | ON      | 2007/05/22 09:19 |

## EAST Search History

|     |      |  |                    |    |    |                  |
|-----|------|--|--------------------|----|----|------------------|
| L16 | 1895 | (input/output or I/O) with<br>acknowledg\$4  | US-PGPUB;<br>USPAT | OR | ON | 2007/05/22 09:21 |
| L17 | 3999 | (input/output or I/O) same<br>acknowledg\$4  | US-PGPUB;<br>USPAT | OR | ON | 2007/05/22 09:22 |
| L18 | 171  | (input/output or I/O) near<br>acknowledg\$4  | US-PGPUB;<br>USPAT | OR | ON | 2007/05/22 09:23 |
| L19 | 3    | (input/output or I/O) adj module<br>near acknowledg\$4                                     | US-PGPUB;<br>USPAT | OR | ON | 2007/05/22 09:22 |
| L20 | 0    | (input/output or I/O) near<br>acknowledg\$4 and decod\$3 and<br>"packet loss" and feedback | US-PGPUB;<br>USPAT | OR | ON | 2007/05/22 09:25 |
| L21 | 5    | (input/output or I/O) with<br>acknowledg\$4 and decod\$3 and<br>"packet loss" and feedback | US-PGPUB;<br>USPAT | OR | ON | 2007/05/22 09:25 |

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| Ref # | Hits   | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|-----------------|------------------|---------|------------------|
| S1    | 768    | 714/748.ccls.   | US-PGPUB; USPAT | OR               | ON      | 2007/05/22 08:01 |
| S2    | 1      | S1 and buffer and selector and analyzer                             | US-PGPUB; USPAT | OR               | ON      | 2007/05/21 12:36 |
| S3    | 1870   | buffer and sector and analyzer                                      | US-PGPUB; USPAT | OR               | ON      | 2007/05/21 13:01 |
| S4    | 2      | buffer and (default with "multiple description") and restart        | US-PGPUB; USPAT | OR               | ON      | 2007/05/21 12:39 |
| S5    | 0      | (default with "multiple description") and (restart with predict\$3) | US-PGPUB; USPAT | OR               | ON      | 2007/05/21 12:41 |
| S6    | 2      | (default with "multiple description") and (restart with predict\$3) | US-PGPUB; USPAT | OR               | ON      | 2007/05/21 12:42 |
| S7    | 5557   | buffer and default and restart                                      | US-PGPUB; USPAT | OR               | ON      | 2007/05/21 12:42 |
| S8    | 3      | buffer and "default stream" and "restart stream"                    | US-PGPUB; USPAT | OR               | ON      | 2007/05/21 12:59 |
| S9    | 2      | buffer and "default stream" and "multiple description"              | US-PGPUB; USPAT | OR               | ON      | 2007/05/21 13:05 |
| S10   | 48     | buffer and default and "multiple description"                       | US-PGPUB; USPAT | OR               | ON      | 2007/05/21 13:00 |
| S11   | 0      | receiver with (buffer and sector and analyzer)                      | US-PGPUB; USPAT | OR               | ON      | 2007/05/21 13:02 |
| S12   | 7      | receiver same (buffer and sector and analyzer)                      | US-PGPUB; USPAT | OR               | ON      | 2007/05/21 13:02 |
| S13   | 0      | transmitter with (buffer and sector and analyzer)                   | US-PGPUB; USPAT | OR               | ON      | 2007/05/21 13:03 |
| S14   | 3      | transmitter same (buffer and sector and analyzer)                   | US-PGPUB; USPAT | OR               | ON      | 2007/05/21 13:04 |
| S15   | 328    | transmitter and (buffer and sector and analyzer)                    | US-PGPUB; USPAT | OR               | ON      | 2007/05/21 13:04 |
| S16   | 230    | buffer and restart and "predictive coding"                          | US-PGPUB; USPAT | OR               | ON      | 2007/05/21 13:07 |
| S17   | 37     | analyzer and "transmission status" and feedback                     | US-PGPUB; USPAT | OR               | ON      | 2007/05/21 14:03 |
| S18   | 139870 | analyzer with "transmission status" with feedback                   | US-PGPUB; USPAT | OR               | ON      | 2007/05/21 13:42 |
| S19   | 2      | analyzer same "transmission status" same feedback                   | US-PGPUB; USPAT | OR               | ON      | 2007/05/21 13:43 |
| S20   | 0      | S3 and S10  | US-PGPUB; USPAT | OR               | ON      | 2007/05/21 13:45 |
| S21   | 2      | S10 and S16   | US-PGPUB; USPAT | OR               | ON      | 2007/05/21 13:46 |

## EAST Search History

|     |      |   |                    |    |    |                  |
|-----|------|---|--------------------|----|----|------------------|
| S22 | 592  | selector and "transmit frame"   | US-PGPUB;<br>USPAT | OR | ON | 2007/05/21 13:56 |
| S23 | 0    | buffer and default and restart  | US-PGPUB;<br>USPAT | OR | ON | 2007/05/21 13:49 |
| S24 | 5557 | buffer and default and restart  | US-PGPUB;<br>USPAT | OR | ON | 2007/05/21 13:52 |
| S25 | 2    | S17 and S22 and S24   | US-PGPUB;<br>USPAT | OR | ON | 2007/05/21 13:50 |
| S26 | 150  | buffer and default and restart and<br>"predictive coding"   | US-PGPUB;<br>USPAT | OR | ON | 2007/05/21 14:00 |
| S27 | 0    | buffer and default and restart and<br>"predictive coding" and "multiple<br>description coding"          | US-PGPUB;<br>USPAT | OR | ON | 2007/05/21 13:53 |
| S28 | 2    | buffer and default and restart and<br>"predictive coding" and "multiple<br>description"                 | US-PGPUB;<br>USPAT | OR | ON | 2007/05/21 13:59 |
| S29 | 22   | buffer and default and restart and<br>"multiple description"  | US-PGPUB;<br>USPAT | OR | ON | 2007/05/21 13:59 |
| S30 | 15   | selector and "transmit frame" and<br>"transmission status"  | US-PGPUB;<br>USPAT | OR | ON | 2007/05/21 13:57 |
| S31 | 11   | selector and "transmit frame" and<br>"transmission status" and<br>transmitter                           | US-PGPUB;<br>USPAT | OR | ON | 2007/05/21 14:43 |
| S32 | 2    | buffer and default and restart and<br>"predictive coding" and "multiple<br>description" and transmitter | US-PGPUB;<br>USPAT | OR | ON | 2007/05/21 13:59 |
| S33 | 7    | buffer and default and restart and<br>"multiple description" and<br>transmitter                         | US-PGPUB;<br>USPAT | OR | ON | 2007/05/21 13:59 |
| S34 | 84   | buffer and default and restart and<br>"predictive coding" and transmitter                               | US-PGPUB;<br>USPAT | OR | ON | 2007/05/21 14:00 |
| S35 | 36   | analyzer and "transmission status"<br>and feedback and transmitter                                      | US-PGPUB;<br>USPAT | OR | ON | 2007/05/21 14:16 |
| S36 | 3    | "transmission status" and normal<br>and restart and "frame loss"  | US-PGPUB;<br>USPAT | OR | ON | 2007/05/21 15:29 |
| S37 | 124  | transmitter and "transmission<br>status" and normal and restart   | US-PGPUB;<br>USPAT | OR | ON | 2007/05/21 15:29 |
| S38 | 3    | transmitter and "transmission<br>status" and normal and restart and<br>"frame loss"                     | US-PGPUB;<br>USPAT | OR | ON | 2007/05/21 15:30 |
| S39 | 3    | selector and "transmit frame" and<br>"transmission status" and restart                                  | US-PGPUB;<br>USPAT | OR | ON | 2007/05/21 15:32 |
| S40 | 34   | selector and "transmission status"<br>and restart   | US-PGPUB;<br>USPAT | OR | ON | 2007/05/21 15:34 |

## EAST Search History

|     |       |   |                 |    |    |                  |
|-----|-------|---|-----------------|----|----|------------------|
| S41 | 15163 | selector and default stream and "transmit frame"  | US-PGPUB; USPAT | OR | ON | 2007/05/21 15:36 |
| S42 | 14250 | selector and default stream and "transmit frame" and transmitter                              | US-PGPUB; USPAT | OR | ON | 2007/05/21 15:34 |
| S43 | 1140  | selector with default stream with "transmit frame"  | US-PGPUB; USPAT | OR | ON | 2007/05/21 15:36 |
| S44 | 1071  | selector with default stream with "transmit frame" and transmitter                            | US-PGPUB; USPAT | OR | ON | 2007/05/21 15:37 |
| S45 | 1008  | selector with default stream with "transmit frame" with transmitter                           | US-PGPUB; USPAT | OR | ON | 2007/05/21 15:37 |
| S46 | 61    | plural\$4 and "description stream" and independent\$2 and encoded                             | US-PGPUB; USPAT | OR | ON | 2007/05/21 15:39 |
| S47 | 19    | plural\$4 and "description stream" and independent\$2 and encoded and transmitter             | US-PGPUB; USPAT | OR | ON | 2007/05/21 15:40 |
| S48 | 141   | analyzer and delay and probe and tracker  | US-PGPUB; USPAT | OR | ON | 2007/05/21 15:41 |
| S49 | 59    | analyzer and delay and probe and tracker and transmitter                                      | US-PGPUB; USPAT | OR | ON | 2007/05/21 15:42 |
| S50 | 1     | S49 and (input/output or I/O) adj module and delay adj characteristic and path adj statistics | US-PGPUB; USPAT | OR | ON | 2007/05/21 15:45 |
| S51 | 2     | S49 and (input/output or I/O) adj module and delay and statistics                             | US-PGPUB; USPAT | OR | ON | 2007/05/21 15:46 |
| S52 | 16    | S49 and (input/output or I/O) and module and delay and statistics                             | US-PGPUB; USPAT | OR | ON | 2007/05/21 15:46 |
| S53 | 2252  | transmitter and (buffer or memory or storage) and (selector or multiplexer) and analyzer      | US-PGPUB; USPAT | OR | ON | 2007/05/21 16:01 |
| S54 | 6     | transmitter with (buffer or memory or storage) with (selector or multiplexer) with analyzer   | US-PGPUB; USPAT | OR | ON | 2007/05/21 16:01 |